

Tribute to those who served



By Col. Irving L. Halter Jr.
48th Fighter Wing Commander

Our Air Force has had a long and distinguished history — from our early days in the Army Air Corps to recent events in the skies over Yugoslavia. Veterans Day is our opportunity to celebrate the dedication and sacrifice of the thousands of veterans who have come before us.

Veterans Day as we know it, was originally the anniversary of Armistice Day, the recognition of the end of World War I fighting at 11 a.m., Nov. 11, 1918 (the 11th hour of the 11th day of the 11th month).

In 1921, the U.S., France, and England performed ceremonies interring unknown soldiers in memory of Armistice Day in each nation's highest place of honor — in England, Westminster Abbey; in France, the Arc de Triomphe; and in the U.S., Arlington National Cemetery.

'Armistice Day' received its name in America through a congressional resolution in 1926. It did not become a national holiday until 12 years later.

Honoring the Veterans

A Veteran's Day ceremony is scheduled for 10:30 a.m. Thursday at Wings of Liberty Park. Members of the extended Liberty Wing community are invited to attend.

World War I was called "the War to end all wars." But a few short years after 'Armistice Day' was declared a national holiday, war erupted in Europe. Sixteen million five hundred thousand Americans fought in World War II; 470,000 died — more than 292,000 in battle.

Following World War II, although 'Armistice' Day was primarily set aside in honor of World War I veterans, our 83rd Congress amended the holiday from 'Armistice' Day to 'Veterans' day in 1954, because of overwhelming requests from many veterans service organizations. From then on, Nov. 11 became a day to honor American veterans of all wars.

On Memorial Day 1958, two more unidentified American war dead (one from World War II and the other from the Korean War) were brought from overseas and interred in the plaza beside the unknown soldier of World War I.

In 1984, an unknown serviceman (later to be identified as Air Force 1st Lt. Michael Blassie)

from the Vietnam War was placed alongside the others.

To honor these men, symbolic of all Americans who gave their lives in all wars, an honor guard keeps vigil day and night.

On this, the last Veterans Day of this millennium, take the time to honor the contributions made by those who have gone before us.

Join me in remembering them



By Gen. John P. Jumper
U.S. Air Forces in Europe
Commander

On the 1st of June, 1954, President Dwight D. Eisenhower set aside Veterans' Day as a day to pay tribute to all servicemen who fought in U.S. wars. Because of their service, Americans have enjoyed lasting freedom and peace.

On Thursday, we pay tribute to the American men and women who defended that freedom. It is a day to acknowledge the hundreds of thousands of veterans who lost their lives and the others who suffered tremendously.

We are not far removed from such sacrifices. To those of us who serve today, sacrifice continues to mean long hours, family separation, and risking our lives for national defense.

Your superb actions in Allied Force are a testament to that sacrifice and a tribute to the soldiers, sailors, marines, and airmen who have gone before us.

For inspiration, we need only look to the achievements and sacrifices of our nation's veterans. Each and every one of these men and women continue to show us the way.

On this Veteran's Day, please join me in remembering them.



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On the cover: A Red Flag-destined F-15E takes off as the C-5 with the support team and equipment is fueled for take-off. *Inset:* Capt. David Rawlins, 492nd Fighter Squadron, gives the 'thumbs-up' sign from the cockpit of an F-15E before deploying to Red Flag. *Photos by Senior Airman Tony Tolley*

Action Lines: Your link to the commander

The Action Line is your direct link to me for complaints, suggestions, or comments. It's not intended to replace the chain of command. When normal command and agency channels haven't been able to resolve your concerns, call 7-2324, fax 7-5367, e-mail (Action.Line@lakenheath.af.mil), send through distribution (48 FW/PA), mail (48 FW/PA, Unit 5210 Box 215 APO AE 09464-0215), or hand carry your Action Line to the public affairs office (Bldg. 1085). You may remain anonymous; to receive a reply, leave your name, unit, duty or home phone number, and full APO mailing address. Names are confidential.

Irving L. Halter Jr.
48th Fighter Wing
Commander

Why 32 weeks?

Q: I have a question about the recent policy the bowling center made mandating that intramural leagues (and in fact any leagues) must have a season at least 32 weeks. I don't think we should be forced to do this when the intramural league is contributing 100 people a night to bowl (with out any discounts).

A: Thanks for your call. The 32-week intramural bowling season was implemented to allow for better planning and scheduling of center

sponsored spring and summer bowling programs. This 32-week period is a "window" in which the leagues can conduct their season. It allows for missed weeks due to holidays, school breaks, etc. This schedule does not mandate each league has to bowl for the full 32 weeks. If a particular league desires a 28- or even a 24-week season then they are free to do so providing it is within the established 32-week "window."

From a business perspective the center encourages a minimum of 28 weeks. This change was voted on and approved at the league officers' annual business luncheon to better regulate the beginning and ending of league seasons. This change should provide a smooth transition for bowlers desiring to participate in center-sponsored spring and summer events and still participate in winter leagues. Intramural bowlers will also receive the "Liberty Lanes Privilege Card" which entitles them to discounts exclusive to league bowlers only. These discounts vary month to month, and include discounts in the snack bar, pro shop, and for open bowling. Additionally, we'll be

adding discounts for our new "Cosmic Bowling" program.

Kudos!

My family and I would like to take the opportunity to thank everyone who stopped at an accident I had Sept. 13 on the A1065. I got a true sense of what having a "Military Family" is like when the most courageous people stopped to help us out, call the police, my husband and even take my children to comfort and safety. In this day and age it is so much easier not to get involved than stop and help those in need. Capt. Dave Dillman, Senior Airman Mandy Ebert, Airman 1st Class John Fry and for the gentleman who stopped and called my husband (you left before I could get your name) and to Francoise Hagland, I would like to say "Thank You" all for your help. My heart goes out to you, my hat goes off to you, and we will forever be thankful for your acts of kindness.

**Sincerely,
Staff Sgt. Charles Rhea and family.**



Journalist flies with RAF to determine:

Editor's note: This article first appeared in *The Daily Telegraph*, London, Sept. 4, 1999. It is reprinted with the permission of that publication and the author. The purpose in printing it is to share a different perspective with *Jet-48* readers.

By Jonny Beardsall
Special to the Jet-48

"Three minutes to target," crackles Andy Sudlow. At 250 feet above the Scottish heather and eating up 520 mph, we are flying low-level against an orange tank hulk on the bombing range in the Dornoch Firth.

Steadying his aiming mark, he releases a 6-and-a-half pound practice weapon before streaking over the target and banking hard left over the estuary.

The G-trousers inflate as if by magic, constricting our legs to stem the blood from leaving our heads and making us black out.

The 40-year-old pilot levels off the 20-year-old fighter bomber. "Two seconds early," confirms Wing Commander Sudlow, who commands 16 Squadron at Lossiemouth, a unit formed at St. Aurmur in France in 1914 and also the longest-serving Jaguar unit in the RAF. "But we scored a direct hit." The horizon and my stomach's plumbing slowly return to normal after our 45-minute gusset-disturbing spin.

In war, ground attack aircraft provide offensive support to the Army and drop bombs and bullets on enemy air bases. To do so, they must fly as fast and as low as they dare, to screen themselves from fighters, missiles and anti-aircraft guns. The problem is that flying fast and low in peacetime can upset people living below. Every year, the Ministry of Defence receives up to 6,000 complaints about low flying and most can be traced back to noise.

"Low flying, however, is a perishable skill. We must practise, which, for a Jaguar pilot, means 250 hours a year," says Sudlow. His squadron, the Jaguar Operational Conversion Unit, sees 30 to 36 students a year pass through, en route to one of the two operational squadrons in Norfolk.

They are taught to fly on instruments and in formation, to learn the weapons systems, and to practise simulated attack profiles and air-to-air combat, a proportion of which is done at low level.

Before 1979, specific low-flying areas were connected by air corridors, but as aircraft flew faster it was considered unfair on those living in such areas or on routes in between.

Today, the whole country is open for training, with the exceptions of airspace around civil airports, glider sites and major conurbations.

Aircraft could, say, take off in Norfolk, fly to Wales, up through Morecambe Bay and the Lakes, around southern Scotland and do a bombing run down the east coast on the way home, a trip of 500 miles. This is spreading the noise around.

An aircraft may fly no closer than 250 feet to any object or the ground. There are, however, three tactical training areas: in northwest Scotland, the Borders and in Wales where squadrons can drop to 100 feet provided the noise on the ground does not exceed 125 decibels.

"We take every possible measure to avoid flying directly over anyone, which is why most of our low flying is concentrated across thinly populated areas," says Sudlow. "You take tremendous trouble to avoid villages, but it's impossible to miss every house."

I had watched Sudlow plan the sortie. Leaning over a map table in the operations room, he describes our make-believe mission to interdict the power station on the banks of Loch Shin before heading for the bombing range.

From aerial photographs, he plans his direction of approach, taking into account terrain and weather. He next studies the "notice to air board"

(NOTAB), a marked-up map of the British Isles with numbered pins stuck in it, showing what else is happening today. He points to an underslung load at 1,500 feet timed for between 1100 and 1900 close to our route.

"I also check for royal flights," he says. "They don't necessarily stick to the airways, so I must know if, say, Balmoral is in use." A riding centre for the disabled is marked as a place never to be overflown — as are hospitals with psychiatric patients,

those that perform microsurgery and nuclear power stations. There may be seasonal spots to avoid, such as nesting ospreys near Grantown-On-Spey, the Cairngorms ski areas in winter and, sometimes, schools on examination days.

"There isn't an RAF pilot that I know who would break the rules of his own accord," says Sudlow, who has flown nearly 2,000 hours in Jaguars.

"We are all conscious of bad publicity and of the difficulty of getting people to accept what we do. If a suspected breach does occur, it is investigated and, if it's upheld, disciplinary action follows.

"That said, complaints are made when guys are doing perfectly legal manoeuvres at the right height. There's nothing to stop one of the people we fly past today from ringing to say: 'This is unacceptable.' The fact is we fly within the rules that we've set. It is legitimate training."

Today, the RAF scrutinises itself with Skyguard, a mobile radar with which its Police Flying Complaints Flight can sneak up unannounced to record aircraft speed and height. This covert measure has increased the pressure on pilots not to break the rules.

The RAF has also raised its game on the PR front as some had felt it had grown arrogant and out of touch with public opinion. In 1992, it appointed three regional community-relations officers. In southern Scotland, Richard Cliff, a retired cavalry colonel, takes the flak.

"I treat people as individuals. If they complain, they don't just get a bog-standard letter," says Cliff, who fields up to 600 of these protests a year. "I ring them or go to see them and forward their complaint to the Ministry of Defence. I tell them I can't stop it. I explain the reasons for it and kick into touch silly myths some people have about it.

How low can they go?

"When I've done that, most don't like it any more than before, but they can live with it. Others feel that to complain every time a plane flies over will do some good in the long run."

Once during a Harrier squadron's pre-Bosnia training, an aircraft had overflowed a barn three times in 15 minutes and the farmer was livid. "I asked the pilot to ring up and apologise," says Cliff. "When I next saw the farmer, he said the pilot had spun him some 'hoo-ha about Bosnia' and he'd given him back some 'hoo-ha about being kicked by a very angry sheep', which he'd been moving at time. It was a useful lesson for that pilot. Barns are not always empty."

Complaints are usually triggered by the amount of noise and the fright factor. Three physiological things happen: heart rates increase, people perspire and they get angry.

Cliff often finds rude messages on his answer machine but, by morning, most have cooled off and some even call to apologise.

From the ground, judging the height of a 50 foot long aircraft is always tricky. Cliff must decide whether pilots might have broken the rules — which is rare — and whether there is a chance of bringing them to book. It certainly helps if five witnesses from the same place call with the same report. This gives the RAF police, who investigate alleged breaches, something to go on.

The perception of danger also causes people to complain. If someone sees two aircraft flying close together or one so low it looks likely to hit something, they might also let him know.

He has dealt with two major accidents. Last summer, a Harrier had an engine failure at 250 feet and crashed into a hillside near Gelston in Dumfries and Galloway where the pilot ejected safely. Two years earlier, another went into the Solway Firth and the pilot died.

Accidents become the focus for pressure groups, such as the Celtic League, which campaign to ban all low flying because of the risk to civilians. Yet, when planes do crash, usually it is in open country or the sea. Nobody has been killed on the ground as a result of a crash in the past 19 years.

On average, Cliff sees fewer than three compensation claims a month. "I've had ones for aborted foals and calves, and even one for a cracked egg belonging to a man who sells hawks to the Middle East," he says. "If the egg had been a hen bird, he said it would have been worth £10,000." (© Jonny Beardsall, 1999)

Airpower videos

Today through Thursday, the commander's access channel shows three videos daily. They are: 6 p.m., "Squadron Leaders;" 7 p.m., "Air Force Prime Time;" 10 p.m., "Air Force Prime Time;" 11 p.m., "Air Force Television News On Assignment."



Photo by Senior Airman Tony Tolley

Col. Jack Egginton (right) salutes Col. Mike Ehrlich, 48th Fighter Wing vice commander, after accepting command of the 48th Operations Group in ceremonies Wednesday as Chief Master Sgt. James Seever, 48th OG superintendent, secures the group commander's flag.



Photo by Senior Airman Tony Tolley

Above: Members of the 48th Operations Group stand at parade rest during change of command ceremonies Wednesday in Hangar 6. Below: Colonel Egginton addresses the 48th Operations Group after accepting command.



Photo by Senior Airman Tony Tolley

OG gets a new boss

The 48th Operations Group welcomed a new commander Wednesday as Col. Mike Ehrlich, 48th Fighter Wing vice commander presented Col. Jack Egginton command. Egginton replaces Col. Steven Eddy as 48th OG commander. Colonel Eddy moves to RAF Mildenhall to serve as the 3rd Air Force director of operations.

Meet the new commander



Photo by Capt. Stacey N. Spilling

Col. Jack Egginton

48th Operations Group

Hometown: Bountiful, Utah

Time in service: 21 years

Recent career history: 3rd Air Force Director of Operations, RAF Mildenhall; National Security Fellow, Kennedy School of Government, Harvard University, Cambridge, Mass.; Military Assistant to the Executive Secretary of DoD, Office of the Secretary of Defense, Pentagon.

Leadership philosophy: Set priorities, give adequate guidance and then get out of the way.

Short-term goals: Get to know the airmen of the 48th Operations Group.

Personal information: Wife: Melinda(Moe), Children: Todd(22), Kevin(21), Kristen(18).

Hobbies: Fly fishing, golf, and more fly fishing.

How do you fulfill core values? Integrity, Service, Excellence: these are much more than just words. They are a life style. I strive to live my life accordingly. It's a never-ending challenge.

What is the most exciting thing that has happened to you during your Air Force career? Are you kidding? Being selected to command the 48th Operations Group!!!!!! Of course!!

Who is your favorite leader in history and why? Jesus Christ. There is no finer example of selfless leadership.

What is your philosophy of life? Keep pluggin'.

Who is your role model and why? My father. He taught me the meaning of "service before self."

What do you like best about the Air Force? The people and the mission....flying and fighting together!



Out and about

Members of the Hungarian and Italian armed forces verify the whereabouts of Liberty Wing F-15s during a Conventional Forces In Europe Treaty Inspection Exercise Oct. 27. Photo by Airman 1st Class Russ Martin

News notes

Oral Surgery moves

The oral surgery element of the 48th Dental Squadron is now in the main hospital, bldg. 932. For appointments, the number is still 7-8888.

Holidays and family days

Approved federal holidays and USAFE Family Days for Fiscal Year 2000 are: Federal holidays — Veterans Day, Nov. 11; Thanksgiving, Nov. 25; Christmas Eve, Dec. 24; New Year's Day, Dec. 31; Martin Luther King's birthday, Jan. 17; President's Day, Feb. 21; Memorial Day, May 29; Independence Day, July 4; Labor day, Sept. 4.

USAFE Family Days are in recognition of the sacrifices and contributions members and their families make in support of the USAFE mission and provides commanders a valuable opportunity to focus attention on the positive impact families have on readiness and retention. The following are approved USAFE Family Days: Nov. 26 (with Thanksgiving), Dec. 27 (with Christmas), Dec. 30 (with New Year's Day), April 14 (with DoDDs Spring Break), May 26 (with Memorial Day), July 3 (with Independence Day), and Sept. 1 (with Labor Day).

On family days, military members not required for mission essential duties may be excused. Civilian employees are encouraged to take leave, and supervisors should be as liberal as local conditions permit in granting leave for civilians on family days.

Survey extension

The deadline for taking the Air Force Chief of Staff Survey has been extended to Nov. 12. The Web-based portion of the survey is located at <http://csafsurvey.randolph.af.mil>. (Courtesy of Air Force Print News)

Delete the software

The Air Force license for Computer Based Training Systems, Inc., computer based training courseware and utility software expired Oct. 30. By law, all Air Force members must stop using all CBT Systems, Inc., courseware and utility software. In order to comply with contract requirements, every user must delete this material from any and all media (i.e. LAN file servers, internet and intranet servers, duplicated compact discs,

stand-alone computers, home and duty personal computers, and paper copies). Continued use would be in violation of the license agreement between the Air Force and the contractor, the anti-piracy act, and relevant portions of title 17 and title 18 of United States code. Members will be held personally liable for any violations of the copyright laws and subject to penalties. For help deleting the courseware, visit the Air Force CBT website at www.afca.scott.af.mil/cbt or contact the 48th Communications Squadron help desk at 7-4979.

No fireworks on base or housing

Members of the RAF Lakenheath community are reminded that the use of fireworks are prohibited on all installations including military family housing areas.

Postal clerks needed

The RAF Lakenheath and RAF Mildenhall post offices are now hiring. Contact the Civilian Personnel Office at 89-3540, for more information.

Safeguard your beanie

According to the TY Corporation, the end of the millennium marks an end of Beanie Baby production. The base legal office offers a few suggestions to best protect, verify ownership, value and condition of these items when shipped during a permanent change of station move.

Prior to your pick-up date, inventory the collection. Make this list available to the packers, have them sign, initial and date your copy of the list. Having a photographic inventory or videotaping (with the date stamp on the recorder) to record the condition in addition to the written inventory is also valuable.

When video taping, make sure you show each piece of the collection for a few seconds to include the small heart label with the name, including the acrylic boxes. On the inventory sheets (which you sign at time of pick-up) annotate how many Beanie Babies are in the shipment and their condition.

In order for the claims office to collect against a carrier, additional evidence of ownership for large collections is required. This can be established with pictures, statements from friends, and even a personal statement. For more information, contact the base claims office at 7-1306.



Liberty Warrior

Photo by Senior Airman Tony Tolley

Senior Airman Lori Rowe 48th Contracting Squadron

Name/rank: Senior Airman Lori Rowe

Squadron: 48th Contracting Squadron

Hometown: Morro Bay, Calif.

Time in service: Five years

Time on station: One and a half years

Role in mission: Provide commodity and service contracts for items that cannot be procured from supply and service to support an individual squadron.

Hobbies: Snow-boarding, mountain biking, pouring the perfect pint (I work in a pub).

What advantages are there to being stationed here? Close to London, appreciating English culture as a quasi-local, and it beats South Dakota.

What was the last book you read? Why did you read it? "Come Together." A progressive relationship with chapters alternating from the guys' perspective to the girl's. It's fun knowing other people's dating difficulties, even if it's just a book.

If you could be or do anything, what would it be? I'd be a taste tester for Ben & Jerry's ice cream.

Who is your favorite leader in history and why? Benjamin Franklin. He was remembered for his influence as an American Forefather and his quirky personality.

What is your philosophy of life and why? Be happy...it's only natural.

If you could be any character in any book or movie, who would you be and why? Indiana Jones...he was the reason I was an anthropology major in college.

What do you like best about the Air Force? Our involvement in conflicts is crucial to America's defense and I'm part of it.

What has been your most memorable experience in Europe? My favorite trip has been to Switzerland. Aside from the altitude side affects, I thought I was in heaven.

Where do you see yourself in 10 years? No idea. Hopefully, I'll be in a beach house with no worries.

On target with shotgun laws in the U.K.

Capt. Randon H. Draper
48th Fighter Wing Legal Office

If you're thinking of getting that handcrafted shotgun while on leave in Belgium or on temporary duty to Turkey, know the law before you buy. When it comes to bringing a shotgun into the U.K., shooting from the hip can get you in trouble!

Over the years the U.K. has legislated very restrictive gun control laws. Since the recent total prohibition of the private ownership of handguns (with the exception of some air-powered pistols) some gun enthusiasts have turned to shotgun sports. However, even shotguns are strictly regulated in the U.K. Compliance with host nation laws and regulations is mandatory.

In the U.K., any private person who owns or possesses any type of firearm must also possess either a Firearms Certificate or a Shotgun Certificate (or both) depending upon the type of weapon or substance held and registered on the certificate. A Firearms Certificate is more expensive, much harder to obtain and much more closely regulated than a Shotgun Certificate. The legal definition of a shotgun is "a smooth bore weapon with a barrel length of at least 24 inches which fires shot cartridges." Repeating shotguns are restricted to holding



Photo by Staff Sgt. Dean J. Miller

Members of the military community should be aware of applicable laws prior to importing a shotgun into the United Kingdom.

a total of three cartridges. American-style plugs which can be removed are insufficient. Semi-automatic and pump action shotguns which have not been rendered permanently incapable of holding more than three rounds may be registered and held under a Firearms Certificate.

Anyone using a shotgun in the U.K., unless under the direct supervision of a certificate holder, must have a Shotgun Certificate issued by the local constabulary. This certificate is obtained after the applicant is interviewed by a Firearms Licensing Officer. The certificate bears a photograph of the certificate holder and reflects the serial number of any and all shotguns owned by the individual. Certificates currently cost £ 43 and

are valid for five years. To begin the application process, contact your local constabulary or a rod and gun club.

Privately owned shotguns cannot be stored in the armory on base, but arrangements can be made for storage at a rod and gun club. Shotguns stored at a person's residence must be stored in an approved storage locker or safe. Ammunition must be stored separately.

Bringing a shotgun into the U.K. for personal use (not for resale) can only be accomplished if the member has a Shotgun Certificate. Three relevant scenarios are possible. The first scenario is when the individual has a Shotgun Certificate, a bill of sale of a newly acquired shotgun and declares

the shotgun on a custom's form when entering the U.K.

The second scenario is when the individual does not have a Shotgun Certificate, but declares the shotgun on a custom's form. Her Majesty's Custom and Excise officials will likely hold the shotgun until the individual obtains the required shotgun certificate.

The last scenario is when the individual does not have a Shotgun Certificate and does not declare the shotgun on a custom's form. The individual in this scenario would be violating host nation laws and would be subject to criminal prosecution by the Crown. If the individual is a service member, he or she may also be subject to prosecution under the Uniform Code of Military Justice. The shotgun will probably be confiscated.

Active duty military members taking shotguns purchased overseas to their residence in the United States when they make a permanent change of station move or retire must complete an application to import the shotguns on Alcohol, Tobacco and Firearms Form 6. This form, available through the transportation management office and some rod and gun clubs, requires a detailed description of each firearm to be imported.

Contact the base legal office or local constabulary for more information about possessing a shotgun.

Anthrax: Fear the disease, not the vaccine

By Capt Stacey N. Spilling
48th Fighter Wing public affairs

Commanders constantly stress the importance of readiness and their responsibility to protect their forces. If what they say is true; that readiness is the key to airpower, why would they allow an unproven vaccine to be given to their entire force? Bottom line: they wouldn't.

The anthrax vaccine is a life-saving vaccine that is the safest way to ensure readiness for the at-risk military population. Beyond the rhetoric and misinformation, military personnel are being urged to review the facts themselves and understand anthrax is a preventable disease if proper immunization steps are taken.

The threat

In the Journal of the American Medical Association's special issue on biological warfare and biological terrorism, researchers state the threat of biological warfare has been a risk to U.S. forces for some time. Today several countries have weaponized anthrax as a biological warfare agent with the ability to disseminate the agents from simple spray devices to ballistic missiles. In weaponized form, anthrax particles have the potential to cover wide areas affecting all personnel who come in contact with the deadly spores.

The disease

According to Control of Diseases Manual published by the Public Health Association, anthrax is an acute infectious disease caused by the spore-forming bacterium *Bacillus Anthracis*. Of the three forms of anthrax – cutaneous (or skin), gastrointestinal, and inhalation – inhalation anthrax is of most concern to the military. Anthrax spores can be produced in a dry form that can be stored for biological warfare. When the particles are inhaled by humans, they cause respiratory failure and death within days said Lt. Col. Diane Jordan-Wagner, USAF Consultant for Allergy Immunizations.

"Anthrax particles enter the lungs during regular breathing, and infect the chest lymph nodes. Growth is quite rapid and toxins are produced which poison the body," Jordan-Wagner explained. "Anthrax has an incubation period of one to six days during which the infected person will exhibit flu-like symptoms which are difficult to diagnose. Following a brief 'honeymoon' period – where the patient starts to feel better – there is a rapid deterioration as fluid accumulates in the chest and poisons the body."

Anthrax is a lethal weapon that could be used against military personnel. According to Jordan-Wagner, immunization with the anthrax vaccine is the safest, most practical way to protect military forces against the anthrax threat.

Why vaccinate?

"It is important that people realize that anthrax is a vaccine-preventable disease," said Jordan-Wagner. "Without immunization, even with treatment with antibiotics, 99 percent of all victims of anthrax inhalation die."

The Control of Diseases Manual posits that vaccines prevent illness by stimulating the body's natural disease-fighting abilities. They are among the most powerful tools developed by modern medicine for keeping people healthy. Vaccines are routinely used in the United States to protect against diseases such as mumps, measles, whooping cough, polio and many others.

Developed, manufactured and distributed by Bioport Corporation, Michigan, the vaccine has been

Top 5 Anthrax Myths:

MYTH: The anthrax vaccine is experimental and under investigation.

FACT: The anthrax vaccine is not experimental or investigational. Licensed by the FDA in 1970 for general use, it has been used safely to protect at-risk industrial and laboratory workers for almost 30 years.

MYTH: Anthrax vaccine caused Gulf War Illnesses.

FACT: Four independent civilian advisory panels considered this question and consistently found no evidence of a link between vaccinations and the Gulf War illnesses.

MYTH: Antibiotics are just as effective against anthrax as the vaccine.

FACT: Antibiotics can be effective in cases of cutaneous anthrax. However, antibiotics have not been proven to be very effective against the more deadly forms of anthrax: inhaled and ingested.

MYTH: The anthrax vaccine may cause sterility.

FACT: The vaccination has been routinely used for the past 28 years and has not been associated with sterility. After 200 years of experience with vaccines, none have been proven to cause sterility.

MYTH: Anthrax vaccine can cause miscarriages.

FACT: In nearly 30 years of licensed use there is no evidence that indicates any adverse reproductive effects including fertility, birth defects, or miscarriage. Anthrax vaccine, like other inactivated vaccines is not expected to cause fetal harm. However, like other vaccines in the U.S., it is classified as "Pregnancy Category C," which means that animal reproduction studies have not been conducted with anthrax vaccine. Therefore, prudent medical practice dictates all vaccinations, including anthrax, should be routinely deferred during pregnancy unless clearly needed. For more information on the anthrax vaccine or disease go to: <http://www.anthrax.osd.mil/> or call the 48th Medical Group Immunizations at 7-8148 or (01638) 528148.

around since the 1950s and has been licensed by the U.S. Food and Drug Administration since 1970.

The anthrax vaccine itself is made from a culture of inactivated strains of anthrax that is filtered to contain mostly protective antigens. There are no whole bacteria – alive or dead – in the vaccine, so it is impossible to contract the disease from the vaccine, said Jordan-Wagner. "The vaccine does not immunize by giving you a 'mild case' of anthrax disease."

Effectiveness

"Inhalational anthrax is the most deadly form of the disease, and is the most likely threat to our personnel," said Jordan-Wagner.

Several studies conducted by the U.S. Army Medical Research Institute of Infectious Diseases demonstrated the effectiveness of the vaccine using a monkey model, which most closely resembled human response to anthrax infection.

Based on four studies, 44 of 45 Rhesus monkeys survived a subsequent spray of anthrax spores. The one fatality in the test was after challenge to a two-dose regimen and the animal had not developed full protective "titer" – in other words, the two doses were not sufficient to provide full levels of protection in the immune system, according to Jordan-

Wagner.

According to an article published in the American Journal of Public Health, the anthrax vaccine has been used safely to protect at-risk industrial and laboratory workers for nearly 30 years. Working at the molecular level, it is effective against all types of naturally occurring strains of anthrax because it is based on a protein found in all known strains of the organism.

"The vaccine is effective. Even though you will have a good antibody response after the first two or three shots, the full six-shot series and annual booster doses are needed for full protection," explained Lt. Col. David Jenkins, commander, 48th Medical Operations Squadron.

The program

The anthrax vaccination program is a result of lessons learned from the Gulf War according to the Office of the Secretary of Defense.

"Following our experience in the Gulf, we found a significant deficiency in our ability to protect U.S. forces from a biological attack," said Jenkins. "The world threat environment and the unpredictable nature of terrorism make it important to include biological warfare defense in all our force-protection planning."

According to JAMA, 150,000 service members received at least one dose of anthrax vaccine during the Gulf War because of the threat of Iraq's use of the biological weapon, with no adverse side effects.

As a result, service members will be required to receive the anthrax vaccine. In early 2000, the Liberty Wing will start a mandatory inoculation for those on mobility with the goal end of all personnel on mobility immunized by 2003. Program start date depends on the receipt of sufficient vaccine quantities.

"The program starts for most active-duty personnel when they attend their annual Preventative Health Assessment," said Maj. Jay S. Cloutier, 48th MDOS Medical Services Flight commander.

"The immunization series consists of three subcutaneous (under the skin) injections given two weeks apart followed by three additional injections given at six, 12, and 18 months. Annual booster injections are required to maintain immunity," explained Cloutier.

The vaccine will be administered to all service members. For those refusing to be vaccinated, "each case will be looked at on its own merits under the Uniform Code of Military Justice," said Jenkins.

As far as side effects to the vaccine, the most common reported are mild discomfort (where the shot was received), joint aches, and in a few cases, headache, nausea and lack of appetite, explained Jordan-Wagner.

"The vaccination has been in use since 1970, and since then, no long-term side effects have been identified or reported," said Jordan-Wagner.

Advisory Committee on Immunization Practices does note that like all other vaccines in the U.S., the anthrax vaccine has not been studied specifically for effects on the reproductive system.

"The same is true for all other vaccines and is mentioned in the package inserts of most vaccines including polio, influenza, chicken pox and others," added Jordan-Wagner.

"Biological warfare is a threat we can't afford to ignore, and anthrax is the bio weapon of choice," commented Col. Michael Ehrlich, 48th Fighter Wing vice commander. "Given this fact, we owe it to our nation's sons and daughters to protect them from this deadly disease – the vaccine is the answer, and prevention is the only viable option."

Y2K warriors provide update and tips

By Master Sgt. Johnnie Davis
48th Fighter Wing Y2K Office

The Year 2000 is just around the corner and Y2K concerns are surfacing and will continue as we near the new millennium. Will there be mass power outages when the date rolls over to Jan. 1? Will our banking systems fail? Probably not.

Almost all banks and utility suppliers have performed extensive testing to determine and fix areas of possible failure. The U.S. Department of Commerce has stated that localized, short-term outages could occur but does not expect mass outages in the United States. The same is anticipated here. The United Kingdom, like the United States, has made Y2K preparation a top national priority. This article provides some insight on how the U.K. has addressed the Y2K problem and provides the most current (as of Oct. 21) information on status of key U.K. infrastructure sectors.

What is Y2K?

Cost and space limitations in computer memory chips led programmers to use only the last two digits to designate the year. The Y2K problem will occur when "99" rolls over to "00" and programs misinterpret the year as 1900 instead of 2000. As

56 days
until Y2K

services due to the Millennium Bug as we go through the Millennium date change." The primary vehicle for meeting this objective is the National Infrastructure Forum. The Forum's work covers 25 sectors which provide key U.K. infrastructure services. The millennium readiness of each of these sectors is independently assessed and reported quarterly.

U.K. National Infrastructure Report

The U.K. National Infrastructure is a collective term used to describe the essential services upon which the U.K. relies – from power supplies, telecommunications and finance to transport, emergency services and healthcare.

Below are key sector assessments as reported by Action 2000 on Oct. 21. For the complete report visit the Action 2000 web site at www.bug2000.co.uk or call Action 2000

- □ Coal (the supply of domestic coal)
- □ Nuclear (the supply of nuclear fuel)
- □ Roads (traffic control equipment)
- □ Rail (railways, light railways, London and Glasgow Underground)
- □ Channel Tunnel
- □ Healthcare (hospitals, ambulance services, primary care)

Common Sense

Although we're fortunate to enjoy the benefits of reliable host nation support here in the U.K., it's important to remember that the scope of the Y2K problem nationally and internationally remains uncertain and that most experts anticipate there will be some isolated, short-term problems. Simply put – some automated information technology devices face failure on, before, or after Jan. 1.

Use the following checklist which adapted from the Air Force Communications Agency's "Year 2000 Home Preparation Checklist for Air Force Families." Although not all-inclusive, it will lessen your risks as the millennium rollover approaches.

- □ Keep records of all bank, credit card, and loan statements including Individual Retirement Accounts, Certificates of Deposit, 401K accounts, and mortgage papers.

This is good practice for trouble free living and not just a Y2K measure. Most financial institutions have already published Y2K compliance status. The Community Bank and Keesler Federal Credit Union, have made assurances they are compliant with little risk of failure. If you haven't received this information from institutions you do business with, contact them and request it.

- □ Plan to secure an adequate cash supply for your short-term needs (enough for a 3-to-4 day weekend) and don't wait until the last minute. The Y2K rollover is a holiday weekend and people may need cash for traveling, shopping, and entertainment. On the other hand, you shouldn't take this advice to extremes. Withdrawing and carrying large sums of cash is risky and can be unsafe.

- □ Don't let your fuel supplies get low – the Y2K rollover is in the winter. If you purchase your home heating fuel in bulk, plan accordingly so you won't need to purchase fuel just after Jan. 1. Contact your supplier well in advance to schedule delivery. Also, keep your automobile gas tank above half full. AAFES has assured us that all base exchange operations will continue as scheduled. It is suggested you fill-up 2 to 4 days prior to Jan. 1.

- □ Prepare as you would in anticipation of a winter storm/and or natural disaster that could result in temporary loss of utilities. Extra blankets and warm clothing, flashlights, batteries (don't use candles for emergency lighting – it's a fire hazard), and a small amount (3-day supply) of non-perishable food and water should be part of your emergency supplies. Stock easy to prepare (no cooking required) foods and a supply of paper plates and plastic dinnerware to conserve water.

- □ Examine your smoke alarms now. If you have smoke alarms that are hard-wired into your home's electrical system (most newer ones are), check to see if they have battery back-ups. Every fall, replace all batteries in all smoke alarms as a general fire safety precaution.

Above all, don't panic if outages occur! Service providers have assured us that staffing and recovery procedures will be in place to quickly remedy any problems during the Year 2000 transition.

For more information, contact the 48th Fighter Wing Y2K Office at 7-2606 or the 100th Air Refueling Wing Y2K Office at 89-5517.



Photo by Airman Joanna Rhiele

Tech. Sgt. Bryan Brookey and Airman 1st Class Aaron Kent upgrade the base secure internet protocol router network. The upgrade ensures Y2K compatibility and is just one of many actions the RAF Lakenheath military community is taking to prepare for the new millennium.

if that isn't enough, the year 2000 is also a leap year. Programs may therefore not recognize 2/29/2000 or the fact that 2000 will have 366 days instead of the usual 365.

Such an error can cause systems to provide inaccurate information or shut down all together. With the evolution of computer technology, such basics as power, water, food supplies, and health care are all delivered, in part, through computer systems. Even some of the appliances and entertainment systems in our homes are susceptible to the Y2K problem.

Action 2000 – UK

Within the UK, Action 2000 is a government-chartered organization at the forefront of efforts to prepare for Y2K. A priority for Action 2000 is to ensure that, in the Prime Minister's words, "there will be no material disruption to essential public

on (0845) 6012000.

100 percent blue

The following sectors have been assessed 100 percent blue which means that assessment has not identified any risk of material disruption.

Blue status represents the highest Y2K readiness rating a sector can achieve in the Action 2000 assessment process.

- □ Electricity
- □ Telecommunications
- □ Aviation (national air traffic control systems, airports and airlines)
- □ Gas (transportation and safety)
- □ Water (the supply of clean water and treatment of dirty water)
- □ Oil Fuels (the supply of heating and transport fuel – petrol, diesel, etc.)
- □ Oil (the production of offshore oil and gas)



Awards & Promotions

Awards

□ **Tech Sgt. Mike Unick, 48th Operations Group** – Awarded the Liberty Wing's Resource Advisor of the year for large unit. Unick will be representing RAF Lakenheath for the command RAF of the year at USAFE in November.

□ **Master Sgt. Alfred Clarke, 48th Security Forces Squadron** – Awarded Resource Advisor of the year for small unit.

□ **Senior Airman Annemarie Nagy and Airman 1st Class Kimberley Butz, 48th Security Forces Squadron** – Awarded the Liberty Wing Coin by Col. Irving L. Halter Jr., 48th Fighter Wing commander. Both airmen went above and beyond the call of duty rendering assistance to the family of Staff Sgt. Mark Torralba, 48th Supply Squadron, after they were involved in a vehicle accident on the A1065. Torralba's wife, daughter, and two children she was baby sitting, were in her vehicle when, while passing a tractor hauling goods on the A1065, the vehicle was struck on the side, forced onto the shoulder and struck a tree. Nagy and Butz, who were off-duty traveling behind Torralba, rendered immediate assistance. They ensured no one was injured, comforted Torralba, calmed and entertained the children, and voluntarily stayed at the accident scene even after the local authorities were on scene.

□ **Master Sgt. Rob King, 492nd Fighter Squadron** – King made the Air Force Softball Team for the second straight year. King was also selected as an all-star pitcher for the Armed Force Tournament.

Information coming from Whisnaut on design awards.

□ **48th Civil Engineer Squadron** – The '99 Design Awards are in. CES received the United States Air Forces in Europe Merit Award for interior design, the USAFE Merit Award for facility design and the USAFE Merit Award for landscape design.



Photo by Airman 1st Class Russ Martin

Senior Airman Robert Keough, 48th Component Repair Squadron, took first place at the 1999 Armed Forces Chess Tournament recently in Washington D.C. More than 60 service members took part in the event.

Promotions

To colonel

Gregory Malinsky, 48th Fighter Wing

To lieutenant colonel

Joe Ballard, 48th Civil Engineer Squadron;
Henry Cashen, 48th Medical Operations Squadron

To major

Thomas Colby, 48th Operations Support Squadron;
Dudley Dinsmore, 48th OSS

To senior master sergeant

Randy King, 48th Medical Support Squadron

To master sergeant

Randy Coffman, 48th FW;**Steve Davis, 494th Fighter Squadron;**
James Farley, 48th FW;
Jeffrey Lohf, 48th Equipment Maintenance Squadron;
Brian Shaffer, 48th OSS;
Thomas Walls, 48th Transportation Squadron

To technical sergeant

Robert Baillargeon, 48th EMS;
Kim Balboa, 48th Supply Squadron;
Karl Bowlby, 48th Operations Group;
Randy Chambers, 48th Communications Squadron;
Paul Chaplar, 48th SUPS;
Lisa Gentry-Sandle, 48th Security Forces Squadron;
Parrish Jackson, 48th EMS;
Edward Livingston, 48th CS;
William Mathis, 48th SFS;
Phillip Morgan, 48th EMS;
Mark Morton, 451st Intelligence Squadron;
Brooks Musselman, 48th Component Repair Squadron;
Rodney Rivera, 494th FS

To staff sergeant

Christopher Baker, 493rd Fighter Squadron;
Cherry Boller, 451st IS;
Roland Bombase, 494th FS;
Andrew Dirda, 48th CRS;
Ann Dobbs, 48th MDSS;
Rebecca Fluck, 48th Comptroller Squadron;
Joel Goodart, 48th CES;
Darrin Hudson, 494th FS;
Arthur Jacobs, 48th MDOS;
Lisa Krebs, 48th FW;
Jason Milam, 48th OSS;
Christopher Mims, 48th EMS;
Terry Pendergrass, 48th CRS;
Kenneth Rowland, 48th MDSS;
Jennifer Vargas-Lugo, 48th Dental Squadron;
Joseph Warren, 48th Contracting Squadron;
Steven Williams, 48th SUPS

To senior airman below the zone

Lictor Arredondo, 48th EMS;
David Ehlers, 48th SFS;
Evan Fannin, 48th CS;
Trey Norris, 48th SUPS;

To senior airman

Ernest Adams, 48th MDOS;
Jeromey Altum, 48th CRS;
Kwame Bailey, 494th FS;
Brian Brossman, 48th CRS;
Anthony Brown, 48th CS;
Roger Dupuis, 48th CES;
Susan Earles, 48th MDOS;
Michael Gahagan, 492nd Fighter Squadron;
Brian Higgins, 48th CRS;
Aaron Hobdy, 494th FS;
Robert Husted, 48th SFS;
Brian Jamail, 48th MDOS;
Daniel Krieger, 48th EMS;
John Lee, 48th CS;
Mellow Losee, 48th MDOS;
Delia McGlocklin, 48th MDOS;
Christopher McGuire, 48th CONS;
Luke Miller, 493rd FS;
Bamidele Odeniyi, 48th EMS;
Tikita Peagler, 48th MDSS;
Tracy Peoples, 48th MDSS;
Benjamin Riddle, 48th CRS;
Aaron Robertson,

492nd FS;
Nathan Roney, 48th TRANS;
John Ryan, 48th EMS;
Darin Sanders, 494th FS;
Dion Savage, 493rd FS;
Jesse Thibodeau, 48th EMS;
Jon Thomason, 494th FS;
Timothy Wheat, 48th TRANS

To airman first class

Kimberly Anderson, 48th SUPS;
Robert Anthony, 48th CRS;
Armando Atempa, 48th FW;
Delisa Brown, 48th SUPS;
Zechariah Casagrande, 48th EMS;
William Christensen, 48th OSS;
Stacey Craps, 48th CES;
Cathy Culpepper, 48th OSS;
Joshua Darling, 493rd FS;
Andrew Ellis, 48th OSS;
Richard Fronek, 492nd FS;
Steven Green, 48th CRS;
Dale Hayden, 493rd FS;
Melissa Headrick, 48th TRANS;
Joseph Jerome, 48th SUPS;
Erik Krauch, 493rd FS;
Robert Lewis, 48th Services Squadron;
Nathan Lulek, 48th MDOS;
Denny Martin, 494th FS;
Michael May, 48th FW;
Johnathan Monhollen, 48th SUPS;
Brice Oleson, 493rd FS;
Edward Rhode, 48th TRANS;
Emily Rideout, 48th TRANS;
Michael Sallustio, 492nd FS;
Jeromy Schuelke, 48th EMS;
Holly Shafer, 48th SUPS;
Robert Smith, 48th EMS;
Richard Stephens, 48th CRS;
Lysander Stockton, 48th SUPS;
Rebecca Thornton, 48th Aerospace Medicine Squadron;
Nathan Wallace, 48th SVS;

To airman

Lisa Bidwell, 48th MDSS;
Erin Grushewsky, 48th CRS;
Jennifer Jones, 48th SUPS;
Rachel Redding, 494th FS

492nd on station at Red Flag

Story and photos by Staff Sgt. Lisa Krebs
48th Fighter Wing public affairs

Ten RAF Lakenheath jets and more than 100 members of the Liberty Wing are participating in Red Flag training at Nellis AFB, Nev., this week. The exercise includes aircraft from several different bases, pitting squadron against squadron in an attempt to recreate air battles and the struggle for air superiority.

"There are no high points or low points, it's all awesome," said 1st Lt. Jefferson O'Donnell, 492nd Fighter Squadron pilot. "But having the MiG-29s here is really cool."

"Red Flag is an opportunity to train with all these other aircraft," O'Donnell continued.

"We go out and drop bombs on targets, and have all the other players involved at the same time, it makes the scenario a little more real. In our day-to-day training, we have a two-ship or a four-ship, maybe another four-ship at most. At Red Flag, we have a hundred aircraft basically fighting each other. It really enhances the training," said Thielen.

The pace is high for the 492nd Fighter Squadron members, with more than 180 hours behind them in one week, and a slightly less intensive pace the second week. But it is worth it, according to Capt. Rich Coe, 492nd Fighter Squadron. "It's the best training available," he said. According to Coe, Red Flag training is harder than what aircrews experienced in Operation Allied Force. The intensive training affects the jets, and means ground crews and maintainers have to keep the jets ready and in operational condition.

Though training is primarily for aircrew members, aircraft maintainers have their own goals to accomplish, according to Master Sgt. William Smith, 492nd Fighter Squadron production superintendent. "We strive to see how well we can do our job," he said. "We try to not miss a sortie, keep ground aborts to a minimum, and make every sortie count."

The 492nd has come a long way toward that goal. Since the squadron arrived and through Nov. 2, not one sortie was missed — and there had been only one ground abort.

"The sorties we fly here help the squadron back home, as well," said Smith. "And with the Nevada weather, there's not much of a concern with flights canceled due to rain, fog or any other weather affliction known to England."

The weather isn't the only environmental change, however. Working in a location away from

home can be a unifying experience for both aircrew, ground crew, maintenance, back-shop and support workers. "In a different environment, resources are tighter — there's a limit to the amount of people, aircraft and parts. You need to work smart," said Smith. "It's also a way to bring about a sense of greater teamwork."

"Half the squadron has been to Red Flag numerous times, the other half hasn't gone at all, and there are a lot of new guys in the squadron," said Thielen. "Red Flag is, 'fly every day,' which increases our proficiency in high-stress missions. It'll be a steep learning curve for the new guys. It'll also allow us to cross talk, squadron-wise, with the folks with a lot of experience. It's a chance to bring the squadron together, allowing them to share a similar experience," said Coe.

And for maintenance, it's a chance to meet the back-shop and support teams not frequently seen on the flight line. "People are more focused on work and tend to help each other out more," said Smith. "You get to know people you normally wouldn't back home, and you work better because of it, both here and when you return to your base, because of the relationships built during TDYs. It extends out among the squadrons and to all the back-shops."

Red Flag concludes today at 6 p.m., but most of the 492nd will not return home. A rotation of aircrew members will take place, but many maintainers will remain to support 48th Fighter Wing jets during night vision goggle training, which begins Monday. Four F-15Es from the 492nd and four F-15Es from the 494th will participate in that training.



Senior Airman Erin Foreman, 492nd Fighter Squadron crew chief, unloads pilots bags at Nellis AFB, Nev.

Blue defenders and red aggressors alternate between squadrons, to give aircrew members a chance at playing both sides. The Red Flag training exercise is not a game, however, and may be one of the most important training exercises aircrew members participate in.

"The original theory behind Red Flag was to get those first 10 no-kidding combat tactical sorties out of the way," explained Maj. Kurt Thielen. "So in many respects, Red Flag sorties are more difficult than, hopefully, what we would see in a real war."

Red Flag encompasses the whole mission, air-to-air and air-to-ground, but its primary focus is to drop bombs on targets — without, of course — getting shot down. Aircraft involved include AWACS, C-130s, J-STARS, a variety of fighter aircraft from both the United States and other nations, including Britain, with their C-130s, and the German squadron of MiG-29s, which have some people excited according to Thielen. It's the first time the MiG-29s have participated in a Red Flag exercise, and the chance to include the German squadron in Red Flag training was a bonus.



Capt. Anthony Givogue, 492nd Fighter Squadron weapons systems officer, climbs out of the cockpit after the 11 plus-hour flight to Nellis AFB, Nev.



Discover Britain

with Linda Laws, community relations advisor

Thanksgiving celebrations in England?

The city of Plymouth in the county of Devon, located in the southwest of England, is the place from where the Mayflower sailed in 1620. The city held its first ever Thanksgiving Festival last year and the event was so successful that it is planned to make it an annual event.

This year's Thanksgiving Festival takes place Nov. 25 to 28 and is billed as "a great American celebration in the cradle of England."

What's included

Events kick-off on the evening of Nov. 24, with a pre-Thanksgiving classical concert by Plymouth Symphony Orchestra and featuring music by U.S. composers. Enquiries/bookings: (01752) 670403 or (01579) 342955.

Thursday's events include an unveiling of a Mayflower Pilgrim Fathers plaque at Island House, The Barbican at 11 a.m. The Plymouth Barbican Association placed the plaque. At noon the Stars and Stripes is raised in the presence of the Lord Mayor and Lady Mayoress of Plymouth. This takes place in the city centre. This is followed at 12:30 p.m. by the Lord Mayor's American Thanksgiving Turkey Presentation Ceremony in Pannier Market, celebrating the 40th anniversary of

the market's post-War rebuilding.

Friday's main event is the Stars & Stripes Big Band Night Thanksgiving Dinner/Dance at the Pavilion. Enquiries/bookings (01752) 202500.

On Saturday and Sunday Devonport Dockyard, a British naval base, hosts a Heritage Weekend including a celebration of links with the United States and bus tours of the base.

Sunday, 8.30 a.m. to noon, the Mayflower Rotary Club hosts a Thanksgiving Jazz Brunch at the Forte Posthouse Hotel. Enquiries: (01752) 340557 or (01752) 662828. At 3 p.m. in St. Andrews Church, the Lord Mayor and Lady Mayoress of Plymouth attend a Family Thanksgiving Service. Enquiries: (01752) 661414 or (01752) 662501.

Other things to Do

The Great American Heritage Trail retraces five centuries of transatlantic exploration, settlement, development, emigration, war, peace,

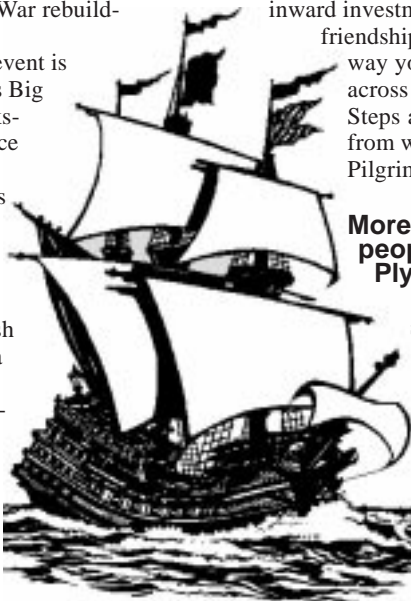
inward investment and friendship. Along the way you will come across the Mayflower Steps and Memorials, from where the Pilgrim Fathers left.

More famous people of Plymouth

Most British school children learn early in their history lessons how Sir Francis Drake, on the July 20, 1588, completed a game of bowls at Plymouth Hoe (hoe means high

ground) when first news of the approach of the Spanish Armada was given to him.

His home was Buckland Abbey, which is open during the Festival and includes a Christmas Craft Fair and American story telling.



Another famous explorer who sailed out of Plymouth was Sir Walter Raleigh, the first European to lend his name to the lands now forming Virginia. They were briefly known as "Raleana." The area was subsequently named "Virginia" in honour of the Virgin Queen Elizabeth I of England.

Finding accommodation

If you plan an overnight stop in the area, the Plymouth Marketing Bureau will help with suggestions of places to stay. Call them on (01752) 304849. Also the Royal Navy base has limited accommodation available to visiting military members. Call the Short Term Family Accommodation Centre on (01705) 369555.

Around the area

The surrounding area is Moorland and Dartmoor (famous for its wild ponies.) A short drive to the northeast brings you to the city of Exeter, and a drive in the other direction will take you to Lands End in the county of Cornwall and the tip of England.

**For more information on living in Britain
call Linda Laws at 7-3145
or e-mail linda.laws@lakenheath.af.mil**



Welcome to RAF Lakenheath!

Capt. Rex Ayers, 492nd Fighter Squadron, briefs members of local constabularies during a base tour following an official meeting with base officials Nov. 1. Constabulary members represented Suffolk, Norfolk and Cambridgeshire. *Photo by Senior Airman Tony Tolley*

Teacher's passion, dedication earns award



By Scarlett Rehrig
DoDDS U.K. Superintendent

On a recent tour of London Central High School, my student escort, Paul Hallowell, grabbed me by the arm and said, "You cannot leave this school until you visit our gem, Mrs. DeYoung."

On behalf of all the United Kingdom school communities, I wish to congratulate the 1999 to 2000 United Kingdom District Teacher of the Year, Mary Pauline (Polly) DeYoung. She has been a teacher of mathematics at London Central High School for 29 years and has been teaching for 40 years.

DeYoung possesses all the qualities which make her an outstanding candidate for the Department of Defense Education Activity and National Teacher of the Year Award. She is passionate about being a teacher, a profession she selected at an early age.

"I have always wanted to be involved in helping people learn," said DeYoung.

In all her years in the profession, she has never lost that zest for teaching. In fact, Polly states that teaching has never been work; it's an avocation. True job satisfaction is when she watches her students graduate each year, knowing she has helped them attain this achievement, according to DeYoung.

Besides her strong performance in the classroom, DeYoung directs a variety of student activities. She sponsors the Model United Nations class that represents a country in a week-long simula-

tion in The Hague, The Netherlands. She is also the co-sponsor of the Student Council Association.

Krystal Cook, London Central High School Student Council President, summed up DeYoung's qualities as an educator in the student recommendation, "She is supportive in everything that the student does but constantly reminds you that school work is most important."

DeYoung interprets these characteristics with poise, eloquence, and beauty . . . she tells you what you need to hear . . . she is bursting with energy and humor and stands in a class of her own. She indeed possesses the tools to teach, and gives knowledge to not only her students, but everyone no matter the age.

DeYoung wrote an essay as part of her application, "Philosophy of Teaching," where she explains the importance of establishing a school, home and community partnership to successfully educate a child.

"My message to you today is simple but important. The most valuable asset any country has is its children, for they are the leaders of tomorrow. No longer can one facet of our society be responsible for our young people. As our society has changed over the past 50 years, so must the manner in which we teach, guide and direct our young people to change."

"I would like to ask you to consider our young people as the hub of a gigantic wheel and various components of our society, the spokes. Each spoke must share in the responsibility in order for the wheel to function. Let our spokes be the family, the community, the religious factor, the business community, the government (local, state, and federal) and the school,

"As we examine the function of each spoke, we must remember there is a rim holding this wheel together to link the spokes and form one unit. The

function of the family, in the various forms of today, must be the stabilizing force for our young people. And remember, the moment the child is created the responsibility begins. The community links the family and the religious factor, giving a sense of belonging with others and serving others. The religious factor helps to create with the family and community a sense of right and wrong and the moral expectations that allow a society to function. The business community with its vast array of technology should allow its members the time to be an active participant with family and community, creating a common bond between all members: family, community and business. The government, at all levels, must accept the responsibility of proper funding in terms of facilities and staffing. Cutting corners and 'making do' is not the answer. Our young people deserve the best, and only the best. And finally, our schools. Realizing that support is needed from all components of society, our schools need to strive to create an environment that is free from fear, bigotry, and prejudice. With help from all our components we need to seek out the best students to become our teachers of tomorrow.

"Over the past 20 years, there has been an eroding of the respect shown to many of our service industries through low salaries, poor facilities, and unrealistic expectations. The time has come for us to concentrate on our young people as the hub of our wheel, have all of the spokes of our society drawn together with a rim of respect and admiration for the job each is to do and move forward into the new century. It is time for each factor to stop blaming the other components and pull together. With each accepting its responsibility, our nation will move proudly into the 21st century."

Congratulations, Mrs. Polly DeYoung, the United Kingdom District Teacher of the Year.

Briefs

Blood drive

The RAF Lakenheath 1999 Blood Drive is from 8 a.m. to 3 p.m. Wednesday and Dec. 1 at the facilities behind the hospital annex by the base pool.

ODP-Europe tryouts

Olympic Development Program - Europe conducts tryouts for American boys and girls born in the years 1981 through 1987 at 9 a.m. Sunday at the RAF Lakenheath High School football field. The program is a national process for identifying and developing the best American youth soccer players. If selected, these players then have the potential to play in Regional, Olympic, and National teams. College coaches also use ODP for recruiting purposes. Registrations take place in the high school gym. Parents must accompany players in order to fill out registration forms. Players will need a ball, soccer shoes, shin guards and indoor shoes. There is a \$25 registration fee. Call Paul LaBella DSN 370-7970 or email at labellap@aol.com or call Ed Drozdowski at 7-3721 or email ed_drozdowski@odedodea.edu for more details.

Youth of the chapel events

Senior high, grades 9 to 12 - From noon to 3 p.m. at the Defenders of Freedom Park the chapel will be offering "Ultimate Frisbee." Lunch will be served during the event.

Senior high, grades 9 to 12 - From 8:30 a.m. to 7:30 p.m. Thursday participants will be going to London for the "London Tube Tangle" scavenger hunt.

Senior high participants will have a paintball day from 8 a.m. to 6:30 p.m. Nov. 12.

For more information on youth of the chapel events, call the club office at 7-5195 or 7-3711.

Make it and take it

The RAF Lakenheath Chapel offers an advent holiday family crafts workshop from 6:30 to 9 p.m. Nov. 12 at the chapel. Airmen may bring their families to the crafts workshop and create holiday knick knacks. Supplies are furnished. Call Kathy Palmore at (01638) 533769 or the chapel at 7-3711 for more information.

Tobacco cessation 'booster' group

The RAF Lakenheath Health and Wellness Center offers a tobacco cessation booster course from 5 to 6 p.m. Mondays at the RAF Lakenheath Family Support Center. The class is designed for anyone who has quit using tobacco and would like to join a "booster/maintenance" class to help maintain tobacco free lives. Call the HAWC at 7-2710 to register.

Ely Thanksgiving service

The annual Ely Cathedral Service of Thanksgiving is Nov. 24. The pre-service musical program starts at 6:30 p.m. and the service starts at 7 p.m. A reception follows the service featuring seasonal desserts. For details, call Chaplain (Capt.) Michael Rash 7-3711.

Col. Irving L. Halter Jr. - 48th Fighter Wing commander; **Capt. Stacey N. Spilling** - Public affairs chief; **Capt. Peter Kerr** - Deputy public affairs officer; **Tech. Sgt. Mary McHale** - Public affairs NCOIC; **Staff Sgt. Dean J. Miller** - Editor; **Airman 1st Class Russ Martin** - Assistant editor. **48th Fighter Wing public affairs - USAFE Public Affairs Director's Excellence Award (small unit).** Published by Forest Publishing (E.A.) Ltd., a private firm in no way connected with the U.S. Air Force, under exclusive written contract with the 48th Fighter Wing. This commercial enterprise Air Force newspaper is an authorized publication for members of the U.S. military services overseas. Contents of the "Jet 48" are not necessarily the views of, or endorsed by, the U.S. government, the Department of Defense, or the Department of the Air Force. The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement by the Department of Defense, the Department of the Air Force or Forest Publishing (E.A.) Ltd. of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation, or any other non-merit factor of the purchaser, user or patron. Editorial content is edited, prepared and provided by the public affairs office of the 48th Fighter Wing. All photos are Air Force photos unless otherwise indicated. The deadline for submissions to the "Jet 48" is noon Wednesday, the week prior to publication. For weekend events, the deadline is noon the Monday prior to publication, provided the editor is notified in advance. The public affairs office reserves the right to edit all material submitted for publication. Contact the editor in building 1085, call 7-5640, e-mail Jet.48@lakenheath.af.mil or fax 7-5637.



Photos by Airman Joanna E. Reihle

Winterize your car

The RAF Lakenheath Auto Crafts Center performs oil and filter changes, tune-ups, brake and exhaust system checks and minor welding. For the month of November, service members can have their anti freeze changed for \$7.50. Anti freeze is extra. Also, all license plates at the drive-in parts store are on sale for \$15.00 per set. Call 7-2454 for details.



Services

Evening hourly care

Evening hourly care begins today at the RAF Lakenheath Hourly Care Center. The first Friday of every month the hourly care center opens from 3 to 11 p.m. Cost is \$2.50 per hour. A cold supper is at 5:30 p.m. and a snack at 8:30 p.m. Reservations will be taken on a first-come, first-serve basis from the Monday prior to the opening. The program is open to children from 12 months to 6 years old. Child must be registered in the child development program or the hourly care center to make a reservation. To register, parents must provide up-to-date immunization records. To reserve a position, or for more information call 7-5538.

Lakenheath community center

The RAF Lakenheath Community Center offers pictures with Santa starting at 9:30 a.m. Saturday. Cost is \$27.50 per package. Packages include: one, 8 x 10; two, 5 x 7s and six wallet size photos in mounts. Appointments must be made in advance. Call 7-2221. Pictures will be available for pick up Nov. 15 at the community center.

Tops In Blue auditions are ongoing at the community center. Rooms are available for taping audition pieces. Application packages must be returned by Nov. 15. Call 7-2221 for more details or to book a room.

Veterinary clinic

The RAF Feltwell Veterinary Clinic offers a Saturday clinic from 9 a.m. to noon. People can bring their pets to the clinic for health certificates, vacci-

nations and deworming only. An appointment is required. Health certificates are \$10 per animal, which include an exam fee. Vaccinations are \$12 each. Deworming price is based on the weight of the pet. A \$2 user fee is assessed for each client. For appointments and questions call 7-7097.

Youth center

The RAF Lakenheath Youth Center will be closed all family days. They will open at 3 p.m. on Saturdays. Call 7-3180 for more information.

Electric Avenue

Electric Avenue offers specials from 11 a.m. to 5 p.m. Thursday in honor of Veteran's Day. They offer: half-price rentals and 10 percent off all Case Logic products, express photo services, all games and accessories and all phones and accessories. The store also gives away prizes every 20 minutes. Call 7-2067 for more information.

Officers' Club

The RAF Lakenheath Officers' Club offers an all-ranks Mongolian Barbecue from 5 to 8 p.m. Monday. Shrimp, meat and veggies or the featured items at 60 cents per ounce. Add seasoned oils and water and create a personalized authentic meal. The meal is served over a bed of rice. Call 7-2535 or 7-3636 for more information.

Child development center

Pre-school enrichment openings for Tuesday and Thursday afternoon sessions are available at



Movies

RAF Lakenheath

Friday

7 p.m. - "The Wood" (R) Starring Omar Epps and Taye Diggs. A wedding groom with pre-nuptial jitters and his two best friends reminisce about growing up together in Inglewood, Calif.

10 p.m. - "Deep Blue Sea" (R) Starring Samuel L. Jackson and Saffron Burrows. A doctor's experiments on mako sharks are on the verge of creating medical history. A tragic accident abroad the floating laboratory, Aquatica, leaves scientist and crew members facing off against a more intelligent and powerful mako shark.

Saturday

2 p.m. - "The Iron Giant" (PG) Starring Jennifer Aniston and Eli Marienthal. A giant metal machine drops to Earth and frightens a small town in Maine in 1958, until it befriends a nine year old boy.

4 p.m. - "Inspector Gadget" (PG) Starring Matthew Broderick and Rupert Everett. A naive and inept security guard whose big heart is equal to his far-fetched dreams of becoming the worlds greatest police officer, gets his chance through a twist of fate.

7 p.m. - "Fight Club" (R) Starring Brad Pitt and Edward Norton. Sick of his dead end career and disgusted with the empty consumer culture that his generation has been doomed to inherit, a man and his close friend create a new club where young men come together to relieve their frustrations by beating each other to a pulp.

10 p.m. - "Mystery Men" (PG-13) Starring Hank Azaria and Janeane Garofalo. In Champion City, would be superheroes get the chance to show the city they have what it takes to be superheroes when the city's greatest superhero is captured.

Sunday

2 p.m. - "The Iron Giant" (PG)

4 p.m. - "Mystery Men" (PG-13)

7 p.m. - "Detroit Rock City" (R) Starring Gene Simmons, Edward Furlong and Natasha Lyonne. Four Midwestern high schoolers embark on an unstoppable quest to snag a quartet of KISS concert tickets.

Monday

7 p.m. - "The Iron Giant" (PG)

Tuesday

7 p.m. - "Detroit Rock City" (R)

Wednesday

7 p.m. - "Detroit Rock City" (R)

Thursday

7 p.m. - "Mystery Men" (PG-13)

Friday

7 p.m. - "Mystery Men" (PG-13)

10 p.m. - "Detroit Rock City" (R)

RAF Mildenhall

Friday

7 p.m. - "Runaway Bride" (PG) Starring Richard Gere and Julia Roberts. A journalist stumbles on to the story of his life when he finds a bride who's been engaged several times, but every time she runs out at the wedding.

10 p.m. - "Fight Club" (R)

Saturday

4:30 p.m. - "Tarzan" (G) Animated. A boy is the only survivor of a shipwreck. He is found and raised by a family of apes.

7 p.m. - "Runaway Bride" (PG)

9:30 p.m. - "Thomas Crown Affair" (R) Starring Pierce Brosnan and Rene Russo. A self-made billionaire who can buy anything he wants and is irresistible to women finds there are some things money can't buy. When a priceless piece of art is stolen from a world class museum the investigator suspects the billionaire.

Sunday

4:30 p.m. - "Runaway Bride" (PG)

7 p.m. - "Bringing Out the Dead" (R) Starring Nicolas Cage and Ving Rhames. Once called Father Frank for his efforts to rescue lives, a New York paramedic falls prey to urban shell-shock after working too many years on the graveyard shift.

Monday

7 p.m. - "Runaway Bride" (PG)

Tuesday

7 p.m. - "Thomas Crown Affair" (R)

Wednesday

7 p.m. - "Bringing Out the Dead" (R)

Thursday

7 p.m. - "Runaway Bride" (PG)

Friday

7 p.m. - "Star Wars - The Phantom Menace" (PG) Starring Liam Neeson and Ewan McGregor. Nine-year-old Anakin Skywalker, Darth Vader, pursues his dreams and confronts his deepest fears in the midst of a galaxy in political turmoil.

10 p.m. - "Thomas Crown Affair" (R)

the RAF Lakenheath Child Development Center. Children must have turned three years old by Oct. 31. Fees are determined by family income. Call 7-3285 or 7-3829 for more details.

Arts and crafts

The Joint 1999 Base Level Artist Craftsman and Photography Contest entries should be submitted to the RAF Lakenheath Arts and Crafts Center by Nov. 7. Judging is Nov. 14. There's no entry fee. Trophies and certificates for prize-winners can be won with \$150 prize at Air Force level. Call 7-2194 for more information and entry requirements.

Outdoor recreation

The RAF Lakenheath Outdoor Recreation Center offers a two day camping trip Nov. Thursday through Nov. 13 and deep sea fishing Nov. 14. Sign ups end Monday for both trips. Call 7-2146 for more details.

Heading in to

Down to the last play,
the '99 Intramural Flag Football
season has few clear victors.

By Airman 1st Class Russ Martin
48th Fighter Wing public affairs

In the two leagues, there are definite leaders of the pack, but who else will accompany them into the playoffs?

In the Tuesday and Thursday league, the 48th Medical Group went undefeated to assure themselves a top seed in the post season Det. 16, 48th TRANS, and the 48th SUPS fought their way in for the remaining spots. Though 48th SUPS and 48th SFS Dawgs have the same record, SUPS defeated the Dawgs in regular season play giving them the final seat in the playoffs.

In the Monday and Wednesday league, the 493rd FS has dominated the league. The 48th OSS and 48th CES teams all but assured themselves a spot in the playoffs. The 48th CS and 48th MSS teams share the same record, but the MSS team defeated CS 13 - 7 Monday, so if it comes down to head to head play, the MSS team will take the final spot in the playoffs. (Will update pending outcome of tonight's games).

Playoffs kickoff Monday. Will the MDG repeat as base champions? Not if any of the other hopefuls have anything to say about it.

the playoffs

Intramural Flag Football '99

Monday and Wednesday League

Team	W	L
493rd FS	6	1
48th OSS	4	2
48th CES	4	2
48th MSS	4	3
48th CS	4	3
48th CRS	3	4
48th SFS Lancer	1	5
DET 4	0	6

Tuesday and Thursday League

Team	W	L
48th MDG	7	0
DET 16	6	1
48th Trans	4	3
48th SUPS	3	4
48th SFS Dawgs	3	4
48th LSS	2	5
48th EMS	2	5
48th SFS Badgers	1	5

(Standings are current as of Nov. 2)



Photo by Airman 1st Class Joseph Lozada

Louis Rivers, 48th CS tries to knock down a pass to Greg Moore, 48th MSS to no avail Monday. MSS went on to eliminate CS's chance for the playoffs winning 13-7.

Sports shorts

Swimming pool

The RAF Lakenheath Swimming Pool is closed through Jan. 8 for the installation of a new roof. All season passes will be extended for the period of closure. Hang on to season tickets and exchange them in January for the new extended season ticket. Registration for weekday children's swimming lessons is at 11:30 a.m. Jan. 5 for lessons starting Jan. 10. Registration for Saturday lessons takes place at noon Jan. 8 for lessons starting Jan. 15. For further information contact Michael Ambrose at 7-2815 or e-mail Michael.Ambrose@lakenheath.af.mil.

Paint ball

"The Dogbone," "Jungle Assault," "Hay Bales," or "The Village," these field scenarios are offered Saturdays, Sundays and holidays in November and December outside of gate one at RAF Lakenheath. Games start at 10 a.m. each day, rain or shine. Cost is \$30 per player and includes: use of a semi-auto paintball gun, safety mask, 300 paintballs, one 12-ounce CO2 cylinder and supervision for the day. A non-refundable \$15 deposit is required for each player at least 14 days prior to game date. Extra paintballs are available on site for an additional fee. Lunch is also available on site when games break at around 1 p.m. New playing fields are under construction now and open soon. Get a team together and sign up at 7-3820.

Fitness and sports center

The RAF Lakenheath men's and women's varsity basketball teams begin play this month. Call 7-3607 for gameday information.

The fitness center is open from 8 a.m. to 9 p.m. Thursday for Veteran's Day.

The RAF Lakenheath Fitness and Sports Center aerobics schedule is:

- Step aerobics - 6 a.m., Mondays, Wednesdays and Fridays
- Combat readiness - 6 a.m., Tuesdays and Thursdays
- HiLo - 9:30 a.m. Tuesdays and Thursdays

Third Air Force airmen take first ever Hall of Fame Cup

Eight RAF Lakenheath and RAF Mildenhall golfers won the first ever Hall of Fame Cup over the top eight British finalists Oct. 22 at St. Andrews golf course in Scotland.

The team representing the U.S. consisted of Greg McHugh, Dwayne Dean, Jim Leibrick, Rusty Torbett, Kevin Lane, Kevin Selph, Frank Lieth, and Jody Clor. The U.S. team competed in a qualifier round in August at RAF Lakenheath when the team was formed.

The Hall of Fame Cup competition is designed like the PGA sponsored Ryder Cup in which the U.S. took on Europe in a variety of play. The contest began Oct. 21 on the Jubilee Course. It was four against four better ball matches. The day finished up with the teams square at two points apiece as each team won two games and lost two.

On the second day of championship, straightforward match-play would decide the competition. The U.S. edged ahead in the singles matches, four and a half points to three and a half points, clinching the cup.

The Hall of Fame Cup celebrates its first year in the books and is slated to be held every two years coinciding with the professional Ryder Cup series.

Combat Readiness - 11:30 a.m. Mondays, Wednesdays and Fridays

□ Step-n-sculpt - 5 p.m. Mondays and Fridays

□ HiLo and abs - 5 p.m. Wednesdays

All classes are free for all participants. Call 7-3607 for more information.

Liberty Lanes

The Cosmic Glow Show is from 10 p.m. Fridays to 2 a.m. Saturdays at Liberty Lanes. Cost is \$12 per person, which includes all you can bowl and shoe rental. The show is a light and sound demonstration while people bowl. There are glowing lanes, pins and balls and MASTER DJ holds the event. Call 7-2108 for more information.

Every Friday is "All-Request Friday." Saturday is Latin Salsa Bowl.